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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF
BAGUTTI ET AL.

INTERNATIONAL APPLICATION NO: PCT/EP03/11382

FILED: 14 OCTOBER 2003

U.S. APPLICATION NO: 10/528,439

35 USC §371 DATE: Not Yet Known

FOR: METHODS FOR DETECTING TENEURIN SIGNALLING AND
RELATED SCREENING METHODS

Mail Stop: Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants believe this paper is being filed before the mailing date of a first Office Action on the merits. Under 37 C.F.R. §1.97(b)(3), no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.

In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

The asterisked references were cited in the International Search Report. Since copies of said references were forwarded by the International Bureau, only copies of the non-asterisked references, which were cited in a search report (copy enclosed) in a corresponding British application, are enclosed.

Some of the listed references were cited in a search report in a corresponding British application. Copies of these references and the search report are enclosed herewith.

The PTO did not receive the following
listed item(s) with the mark *
that indicated in form 1449.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

Novartis
Corporate Intellectual Property
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(617) 871-3346



John T. Prince
Attorney for Applicants
Reg. No. 43,019

Date: October 27, 2005

FORM PTO-1449
(REV. 7-85)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCK NO.
1-32724A
APPLICATION NO.
10/528,439
APPLICANT
BAGUTTI ET AL.
FILING DATE
APRIL 7, 2005

Sheet 1 of 4

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Group

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
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	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO	
*	AM	WO 03093305 *	11/03	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	Aruga, et al. "The mouse zic gene family", J. of Bio. Chem., Vol. 271, pp. 1043-1047 (1996)
	AS	Aruga, et al., "Zic1 promotes the expansion of dorsal neural progenitors in spinal cord by inhibiting neuronal differentiation", Develop. Bio., Vol. 244, pp. 329-341 (2002)
*	AT	Bagutti, et al., "The intracellular domain of teneurin 2 has a nuclear function and represses zic-1-mediated transcription", J. of Cell Sci., Vol. 116 (2003) *

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

DA	Aruga et al., "Zic 2 controls cerebellar development in cooperation with zic 1", Journal of Neuroscience, Vol. 22, pp. 218-225, (2002)
DB	Baumgartner et al., "Ten-a, a Drosophila gene related to tenascin, shows selective transcript localization", Mech. Of Develop., Vol. 40, pp. 165-176, (1993)
DC	Baumgartner et al., "Ten-m, a Drosophila gene related to tenascin, is a new pair-rule gene", EMBO Journal, Vol. 13, pp. 3728-3740, (1994)
DD	Ben-Zur et al., "The mammalian odz gene family: Homologs of a drosophila pair-rule gene with expression implying distinct yet overlapping developmental roles", Develop. Biol., Vol. 217, pp. 107-120, (2000)
DE	Brown et al., "Regulated intramembrane proteolysis: a control mechanism conserved from bacteria to humans", Cell, Vol. 100, pp. 391-398, (2000)
DF	Dgany et al., "The Drosophila doz/ten-m gene encodes a type I, multiply cleaved heterodimeric transmembrane protein," biochem. J., Vol. 363, pp. 633-643, (2002)
DG	Doucas et al., "The PML nuclear compartment and cancer", Biochimica et Biophysica Acta, Vol. 1288, pp. M25-M29, (1996)
DH	Doucas et al., "The PML-retinoic acid receptor α translocation converts the receptor from an inhibitor to a retinoic acid-dependent activator of transcription factor AP-1", Proc. Natl. Acad. Sci. USA, Vol. 90, pp. 9345-9349, (1993)
DI	Ebinu et al., "A RIP tide in neuronal signal transduction", Neuron, Vol. 34, pp. 499-502, (2002)
DJ	Furushima et al., "A new murine zinc finger gene, Opr", Mechanics of Development, Vol. 98, pp. 161-164, (2002)
DK	Kostic et al., "Isolation and characterization of sixteen novel p53 response genes", Oncogene, Vol. 19, pp. 3978-3987, (2000)
DL	Levine et al., "Expression of the pair-rule gene odd Oz (odz) in imaginal tissues", Developmental Dynamics, Vol. 209, pp. 1-14, (1997)
DM	Levine et al., "odd Oz: a novel drosophila pair rule gene", Cell, Vol. 77, pp. 587-598, (1994)
DN	Lewis et al., "Neurofibrillary tangles, amyotrophy and progressive motor disturbance in mice expressing mutant (P301L) tau protein", Nature Genetics, Vol. 25, pp. 402-405, (2000)

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DA	Mandai et al., "Ponsin/SH3P12: an 1-Afadin-and Vinculin-binding protein localized at cell-cell and cell-matrix adherens junctions", Journal of Cell Biology, Vol. 144, pp. 1001-1017, (1999)
DB	Mieda et al., "Compartmentalized expression of zebrafish ten-m3 and ten-m4, homologues of the Drosophila ten-m/odd Oz gene, in the central nervous system", Mechanisms of Development, Vol. 87, pp. 223-227, (1999)
DC	Minet et al., "Phylogenetic analysis of teneurin genes and comparison to the rearrangement hot spot elements of E. coli", Gene, Vol. 257, pp.87-97, (2000)
DD	Minet et al., "Teneurin-1, a vertebrate homologue of the drosophila pair-rule gene Ten-m, is a neuronal protein with a novel type of heparin-binding domain", Journal of Cell Science, Vol. 112, pp. 2019-2032 (1999)
DE	Oohashi et al., "Mouse Ten-m/Odz is a new family of dimeric type II transmembrane proteins expressed in many tissues", Journal of Cell Biology, Vol. 145, pp. 563-577, (1999)
DF	Otaki et al., "Neurestin: putative transmembrane molecule implicated in neuronal development", Developmental Biology, Vol. 212, pp. 165-181, (1999)
DG	Ribbon et al., "A role for CAP, a novel, multifunctional Src homology 3 Domain-containing protein in formation of actin stress fibers and focal adhesions", Journal of Biological Chemistry, Vol. 273, pp. 4073-4080, (1998)
DH	Rubin et al., "Teneurins: a novel family of neuronal cell surface proteins in vertebrates, homologous to the drosophila pair-rule gene product ten-m", Developmental Biology, Vol. 216, pp. 195-209, (1999)
* DI	Rubin, et al., "Teneurin 2 is expressed by the neurons of the thalamofugal visual system in situ and promotes homophilic cell-cell adhesion in vitro", Develop., Vol. 129, (2002)
DJ	Salero et al., "Transcription factors Zic1 and Zic2 bind and transactivate the apolipoprotein E gene promoter", Journal of Biological Chemistry, Vol. 276, pp. 1881-1888, (2001)
DK	Salomoni et al., "The role of PML in tumor suppression", Cell, Vol. 108, pp. 165-170, (2002)
DL	Seeler et al., "The PML nuclear bodies: actors or extras?", Current Opinion in Genetics & Development, Vol. 9, pp. 362-367, (1999)
DM	Tucker et al., "The expression of teneurin-4 in the avian embryo", Mechanics of Development, Vol. 98, pp. 187-191, (2000)
DN	Tucker et al., "Teneurin-2 is expressed in tissues that regulate limb and somite pattern formation and is induced in vitro and in situ by FGF8", Developmental Dynamics, Vol. 220, pp. 27-39, (2001)

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DA	Wang et al., "Identification of novel stress-induced genes downstream of chop", EMBO Journal, Vol. 17, pp. 3619-3630, (1998)
DB	Zhong et al., "The transcriptional role of PML and the nuclear body", Nature Cell Biology, Vol. 2, pp. E85-E90, (2000)
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